In the Specification:

Please amend the specification as follows:

In page 24, lines6-14, please replace the paragraph with the following:

In another example FIGS. 7B and 7C illustrate how each such insertion is modeled in accordance with the present invention. In FIG. 7B, the FEA mesh **11A** includes an insertion **61B** modeled along several radial lines of the FEA mesh, in which numerals _____ represent all nodes of the FEA mesh impacted by the modeled insertion **61B**. In this example, z value for the impacted nodes and the elastic constants are at the nodes, including their neighboring spring elements, are changed by the addition of the insert into the corneal tissue. The inclusion of the insert effectively stiffens the neighboring spring elements, similar to the effect of increasing pressure. The size, depth, and shape of the insert may be varied, as desired, and may be preferably designed to ultimately provide for a homogeneous strain relationship in the corneal tissue, such as by using a torus shaped insert.